

ABSTRACT

A vaporization method and a vaporizer capable of greatly reducing the number of fine particles scattered in a film after film formation. A raw material solution is brought into contact with a heated carrier gas and carried to a subsequent step. The vaporizer includes: a vaporization chamber; a carrier gas passage communicating with the vaporization chamber; a raw material solution lead-in port through which the raw material solution is led into the passage; and elements for heating the carrier gas.